Title (en)
Folded sheet metal roofing structure

Title (de)
Bedachung aus gefaltetem Metallblech

Title (fr)
Couverture en tôle pliée

Publication
EP 0964114 B1 20040922 (EN)

Application
EP 99109335 A 19990531

Priority
IT VR980036 U 19980612

Abstract (en)
[origin: EP0964114A2] A folded metal sheet roofing structure, which comprises: a plurality of metal sheets (33) with two non-adjacent edges (36, 37) complementarily folded or otherwise shaped so as to allow mating of two contiguous metal sheets (33) by partial overlapping and snap engagement; a plurality of supporting and holding blocks (1), which can be anchored to a roofing purlin and have a base portion with two protruding raised portions (3, 4), each raised portion being externally flanked by a respective recess. One raised portion of each supporting block (1) has a diverging inclination with respect to the other and each one of the recesses is externally adjacent to an inclined-plane cradle which is inclined toward a corresponding raised portion with its access delimited by a shoulder or abutment tooth (11) on one side, and by inclined-plane surfaces at the other side, thereby allowing the anchoring and quick overlapping coupling of one metal sheet (33) with a contiguous one simply by applying pressure from above to cause the metal sheet to slide on the inclined-plane surfaces. <IMAGE>

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E04D 3/363; E04D 3/30

IPC 8 full level
E04D 3/30 (2006.01); **E04D 3/363** (2006.01)

CPC (source: EP)
E04D 3/30 (2013.01); **E04D 3/363** (2013.01); E04D 2003/3612 (2013.01)

Cited by
IT201900023133A1; WO2021111206A1; IT201700020850A1; CN110241981A; CN112746671A; EA008991B1; EP2105549A1; US7712278B2; WO2006117605A3; WO2014181153A1; WO2005085547A3; WO2022058918A1; US7707791B2; US8061100B2

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